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U.S. **Department of Energy (DOE)** has established an aggressive goal to ... coal and natural gas; however, we have developed a **ranking** of renewable **energy** sources in the **10**. Net Zero **Energy** Emissions **Building**. An emissions-based ZEB produces at Performance-Based **Design** Approach: Preprint. **NREL** Report No. ...

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Doug Balcomb, the leader of the **Energy-10 design** team based at the National detail **does** affect performance, and so the user should adjust the **building** ... **Energy-10** can automatically **rank** individual **energy** improvements by their for free at the **Energy-10** Web site at <http://www.nrel.gov/buildings/energy10/>. ...

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ENERGY-10 removes a major barrier to **energy-efficient building design**. ... **NREL** has developed a way to define and evaluate a **building** before it's been designed. ... Another unique feature of **ENERGY-10** is **Rank**, which automates the process **building** and then applies the first strategy selected, **does** a simulation ...

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Industrial Assessment Center CSU: Software Tools

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 Program in Top **10** in National **Rankings**: Customersâ€™ Demand for Renewable
Energy ... the Inverted Metamorphic IMM advanced multi-junction solar cell **design**. ...
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Energy Laboratory (**NREL**) where he currently supports the **NREL Building ...** EVHA judges will independently review and **rank** the entries. ...
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[Amazon.com: 21st Century Complete Guide to Solar Energy and ...](#)

NCPV Reports include: Basic Physics and **Design** of III-V Multijunction Solar Cells; ...

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NREL Energy-10 coverage includes: How it Works; Features; Resources; ... Amazon.com
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NREL and SBIC for the Designing Low-**Energy** Buildings with **ENERGY-10** package. 6)
 Before doing the presentation, do a **RANK** on the same **building** and ...
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The funding will leverage the **Department of Energy's** national ... most **energy** efficient
 office **building** at the same cost of low efficiency ... The goal is to create a **design** process
 that can be replicated by future construction projects. ... per 100000 people, **ranking** the
 city fifth out of 50 major U.S. cities. ...
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DOE-2 is a widely used and accepted **building energy** use analysis program that can ... Has ability to apply and **rank** a number of **energy** features and provides year based on Typical Meteorological Year 2 (TMY2) information available from **NREL**. ... The goal of **Energy Design Resources** is to educate **building** owners, ...
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rank second only to the food service industry in intensity of **energy** usage. -labeled products are at least **10** percent more **energy** efficient **NREL**, the manual addresses the technical details of **design** approaches and ... **DOE building energy** consumption was down 40 percent in British thermal units per ...
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